

SUGARCANE GROWTH MEASUREMENT DATA
USDA-ARS, SUGARCANE RESEARCH UNIT
ARDOYNE FARM, HOUma, LOUISIANA

Growth Measurement No. 16

Growth from 7/9/2014 to 7/15/2014

Average growth (inches) this week Plant-Cane

HoCP 96-540	6.60
L 99-226.....	7.80
L 01-299.....	7.25
HoCP 04-838	6.55

Average growth (inches) this week 1st-Stubble

HoCP 96-540	6.45
L 99-226.....	5.10
L 01-299.....	6.95
HoCP 04-838	6.60

Average height (inches) to date Plant-Cane

HoCP 96-540	59.30
L 99-226.....	58.45
L 01-299.....	52.00
HoCP 04-838	48.10

Average height (inches) to date 1st-Stubble

HoCP 96-540	49.45
L 99-226.....	52.55
L 01-299.....	53.90
HoCP 04-838	45.90

For week of 7/9/2014 to 7/15/2014

Average Height and Growth (in Inches) HoCP 96-540				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2014	6.60	6.45	59.30	49.45
2013	7.39	7.15	64.80	54.30
2012	5.70	5.10	83.95	85.70
2011	6.90	5.85	57.90	62.35
2010	7.90	6.30	83.05	65.80
2009	8.10	7.90	60.45	64.70
2008	7.40	7.40	71.80	68.10
2007	7.30	5.65	68.60	65.55
2006	7.15	7.65	84.45	62.35
2005	5.94	5.90	58.55	65.30
2004	6.70	7.35	74.20	72.55

GROWTH MEASUREMENTS CLIMATOLOGICAL DATA

For week of 07/08 to 07/14

Year	Max Air Temp	Min Air Temp	Avg. High Temp	Avg. Low Temp	Rain for week
2014	95	70	90.9	72.0	3.13
2013	94	71	90.4	72.1	0.60
2012	91	70	87.4	71.7	4.85
2011	n/a	n/a	n/a	n/a	n/a
2010	94	72	91.4	74.1	0.01
2009	96	74	93.6	75.1	1.73
2008	93	72	91.7	73.0	2.30
2007	93	69	90.1	73.3	1.70
2006	94	71	92.0	72.6	2.38
2005	98	72	94.0	73.4	0.12
2004	95	69	91.4	71.0	1.73
Avgs.	94	71	91.3	72.8	1.86

Rainfall total for 2014 (inches)..... 31.91